

AMENDMENT TO CLAIMS

Claim 1 (Canceled):

Claim 2 (Canceled):

Claim 3 (Canceled):

Claim 4 (Canceled):

Claim 5 (Canceled):

Claim 6 (Canceled):

Claim 7 (Canceled):

Claim 8 (Canceled):

Claim 9 (Canceled):

Claim 10 (Canceled):

Claim 11 (Canceled):

Claim 12 (Canceled):

Claim 13 (Currently amended):

A method of creating an article of manufacture, said method comprising the steps of ~~providing a syntactic cement material in a mixing head assembly, said structural syntactic cement material being independently provided from a first reservoir; providing a catalyst in said mixing head assembly, said catalyst being independently provided from a second reservoir; mixing said syntactic cement material with said provided catalyst, thereby creating a certain mixture; creating a mold; placing said certain mixture within said created mold; and allowing said certain mixture to harden within said created mold, thereby creating said article of manufacture.~~

providing a syntactic cement material in a first reservoir;
providing a catalyst in a second reservoir;
providing a mixing head assembly;
mixing said syntactic cement material, from said first reservoir, with said catalyst,
from said second reservoir, only within said mixing head assembly;
providing a drying agent in a third reservoir;
providing said drying agent from third reservoir within said mixing head assembly
as said syntactic cement material and said catalyst are being mixed while
preventing said drying agent from being communicated to said first and second
reservoirs;
mixing said received drying agent with said syntactic cement material and said
catalyst as said catalyst and said syntactic cement material are being mixed
within said mixing head assembly, thereby creating a certain mixture;
creating a mold;
placing said certain mixture within said created mold by communicating said
certain mixture from said mixing head assembly into said mold, wherein said
placement of said drying agent into said mixing assembly and said prevention of
said drying agent from being communicated to said first and second reservoirs
allows said certain mixture to have constant compressibility; and
allowing said certain mixture to harden within said created mold, thereby forming
said article of manufacture.

Claim 14 (original):

The method of Claim 13 wherein said catalyst material comprises water.

Claim 15 (original):

The method of Claim 13 wherein said catalyst material comprises acrylic latex.

Claim 16 (original):

The method of Claim 13 further comprising the steps of providing a certain amount of microsphere material; and mixing said certain amount of said microsphere material with said syntactic cement material.

Claim 17 (original):

The method of Claim 16 wherein said article of manufacture comprises a sink.

Claim 18 (original):

The method of Claim 16 wherein said article of manufacture comprises a toilet bowl.

Claim 19 (original):

The method of Claim 13 wherein said article of manufacture comprises a kitchen countertop.

Claim 20 (original):

The method of Claim 13 wherein said article of manufacture comprises a kitchen countertop.

Claim 21 (New):

The method of Claim 16 wherein said drying agent comprises air.

Claim 22 (New):

The method of Claim 16 wherein said drying agent comprises carbon dioxide.

Claim 23 (New)

The method of Claim 21 further comprising the step of heating said air.

Claim 24 (New)

The method of Claim 22 further comprising the step of heating said carbon dioxide.

Claim 25 (New)

The method of Claim 13 wherein said syntactic cement material comprises syntactic cement and water.

Claim 26 (New)

The method of Claim 13 wherein said syntactic cement material comprises a mixture of syntactic cement, water, and fiberglass.

Claim 27 (New)

The method of Claim 13 wherein said syntactic cement material comprises a mixture of syntactic cement, water, fiberglass, and microspheres.

Claim 28 (New)

The method of Claim 13 wherein said syntactic cement material comprises a mixture of syntactic cement, water based epoxy, water, and fiberglass.

Claim 29 (New)

The method of Claim 13 wherein said syntactic cement material comprises a mixture of syntactic cement, water based epoxy, water, fiberglass, and microspheres.